SCRIBE EC WITH SIGNATURE IV INSTALLATION GUIDE

Minimum PC System Requirements

1 Drive SCRIBE EC Minimum System Requirements

- A Pentium® II/III or compatible personal computer @ 450 MHz or faster.
- Operating System: Windows 2000 Professional or Windows XP
- 256 MB RAM
- 7200 RPM ATA-100 Hard Drive with 850 MB for CD-R and 6GB (NTFS) for DVD-R of free hard disk space - fully defragmented
- Monitor: 800 x 600 display, 16-bit color recommended.
- Two button mouse
- High quality Recordable CD-Rs / DVD-Rs (see approved media list on website www.mfdigital.com for details)
- One free PCI slot
- One external COM Port (COM1 or COM2). *** Two external Comports are needed if using Prism Plus or Spectrum2 (COM1 and COM2)**
- Win ASPI driver layer (Included)
- One IEEE-1394 Adapter (Included)
- Appropriate bi-directional parallel printer cable (IEEE 1284 compliant)

2,4,6 Drive SCRIBE EC Minimum System Requirements

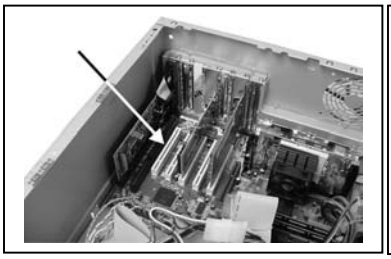
- A Pentium®III or compatible personal computer @ 800 MHz or faster.
- Operating System: Windows 2000 Professional or Windows XP
- 1 GB RAM (Asynchronous Operation)
- 7200 RPM ATA-100 Hard Drive with 850 MB for CD-R and 6GB (NTFS) for DVD-R of free hard disk space - fully defragmented
- Monitor: 800 x 600 display, 16-bit color recommended.
- Two button mouse
- High quality Recordable CD-Rs / DVD-Rs (see approved media list on website www.mfdigital.com for details)
- Free PCI slots (one for 2-drive systems and two for 4 and 6-drive systems)
- One external COM Port (COM1 or COM2). ***Two external Comports are needed if using Prism Plus or Spectrum2 (COM1 and COM2)**
- Win ASPI driver layer (Included)
- IEEE-1394 Adapters Included
- Appropriate bi-directional parallel printer cable (IEEE 1284 compliant)

MF DIGITAL
121 Carolyn Blvd.
Farmingdale, NY 11735
001 631 249 9393
www.mfdigital.com

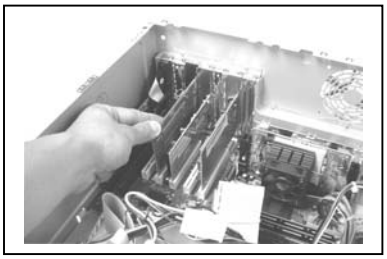
Installing the Firewire Adapter Card

Note: The internal configuration of your computer may be different from the computer pictured below.

One and two drive ScribeECs require one IEEE-1394 card. Four drive systems require two IEEE-1394 cards.



(fig. 1)

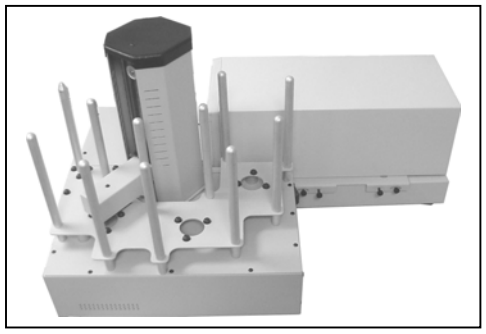


(fig. 2)

1. Shut down the PC.
2. Turn the PC's power off.
3. Unplug the PC.
4. Remove the PC's cover as indicated in the PC's manual.
5. Locate an empty PCI slot, as seen in **(fig.1)**.
6. Install the firewire adapter card **(fig. 2)**.

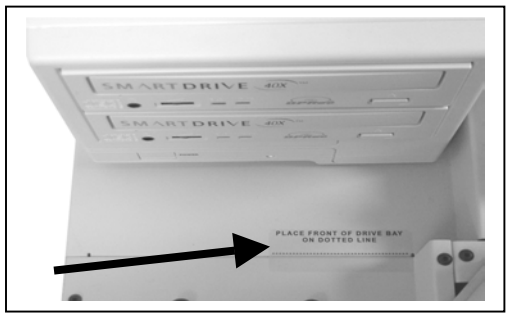
Installing the Drive Bay

1. Place the drive bay onto the base unit as seen in **(fig. 1)**.

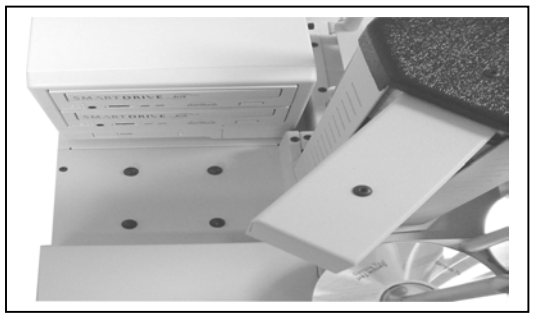


(fig.1)

2. Position the drive bay so that the front right corner sits over the dotted line **(fig. 2)**. Proper position is shown in **(fig. 3).**



(fig. 2)



(fig. 3)

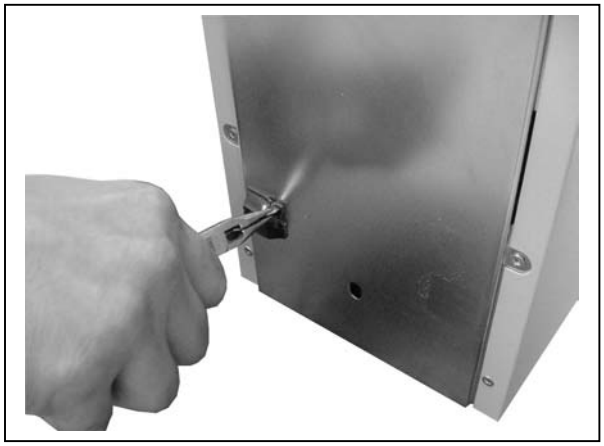
Preparing the Primera Sig IV Printer

What's In The Box

- Signature IV printer
- Signature IV printer adapter plate
- Power adapter
- Printer software CD
- Color ink cartridge
- Spare ink cartridge holder
- Warranty statement and registration card
- Operator's manual

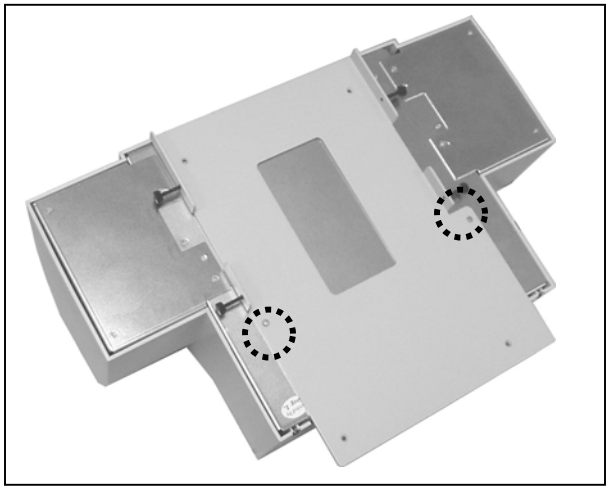
Installing the Primera Sig IV Printer Adapter Plate

1. Using needle nose pliers, remove the rubber feet from the bottom of the printer **(fig. 1)**.



(fig. 1)

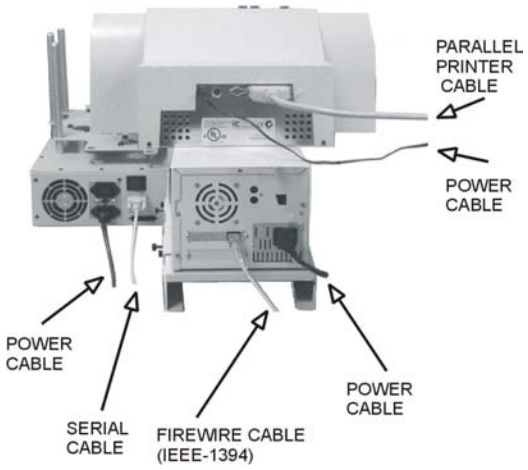
2. Screw the printer plate to the bottom of the inkjet printer as seen in **(fig. 2)**.



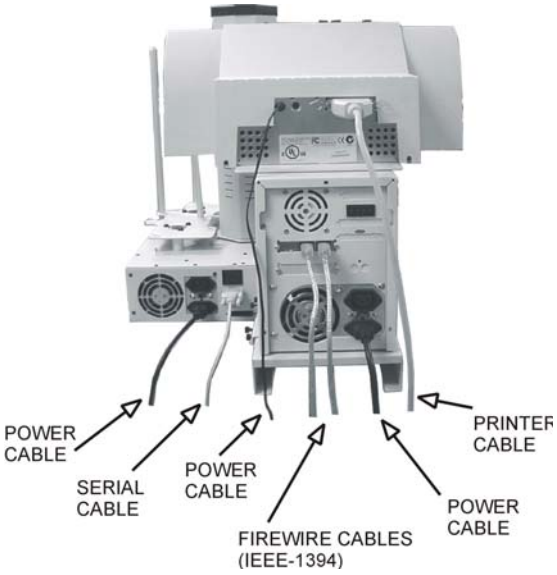
(fig. 2)

Making the Connection

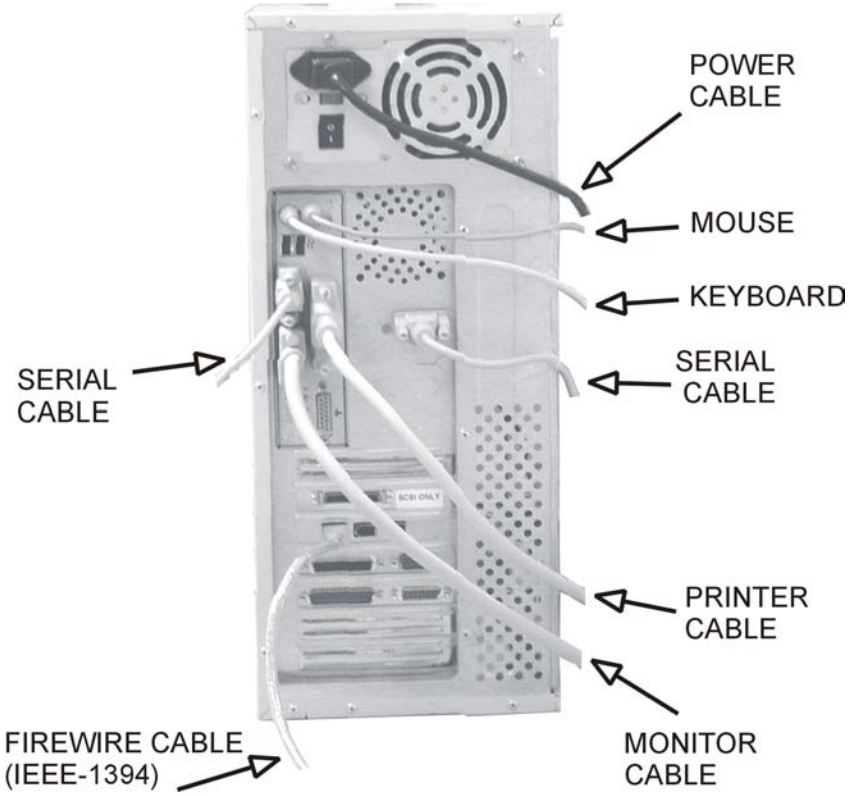
1 & 2 Drive Systems



4 Drive System



PC Connection

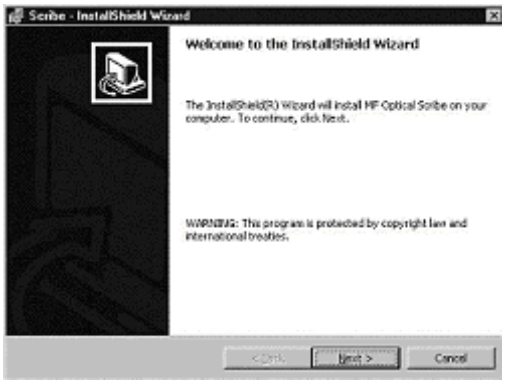


Installing the SCRIBE EC Software

1. Insert the SCRIBE EC software CD.

2. From the CD ROM drive of the computer, click *Install SCRIBE Software*.

3. Click *Next* **(fig. 1)**.


Scribe - InstallShield Wizard
Welcome to the InstallShield Wizard
The InstallShield(R) Wizard will install MF Optical Scribe on your computer. To continue, click Next.
WARNING: This program is protected by copyright law and international treaties.
< Back
Next >
Cancel

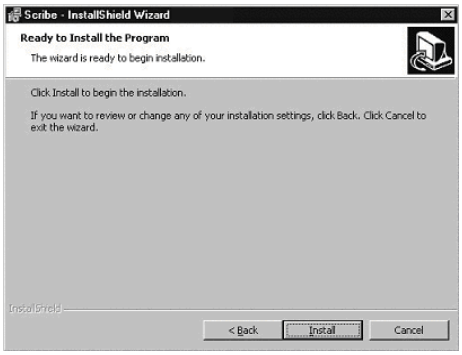
(fig. 1)

4. Accept the license agreement and click *Next* **(fig. 2)**.

Scribe - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Welcome to MediaFORM AutoSCRIBE installation.
AutoSCRIBE version 1.0
Copyright (C) 2001 MediaFORM Inc.
All Rights Reserved
SOFTWARE LICENSE
Whilst every care has been taken in the construction and testing of this Software, it is supplied subject to the condition that the user undertakes to evaluate the suitability of the
I accept the terms in the license agreement
I do not accept the terms in the license agreement
InstallShield
< Back
Next >
Cancel

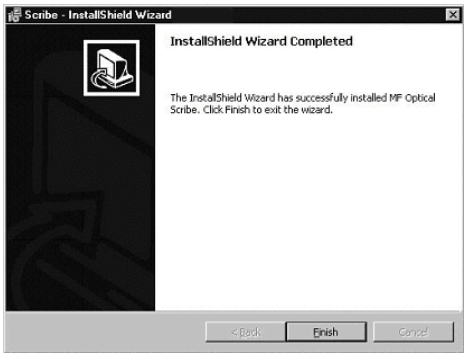
(fig. 2)

5. Click *Install* **(fig. 3)**.


Scribe - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

(fig. 3)

6. Click *Finish* **(fig. 4)**.


Scribe - InstallShield Wizard
InstallShield Wizard Completed
The InstallShield Wizard has successfully installed MF Optical Scribe. Click Finish to exit the wizard.
< Back
Finish
Cancel

(fig. 4)

Installing the SCRIBE EC Alignment Utility

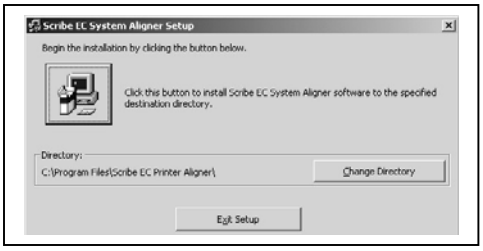
1. Insert the SCRIBE CD into the CD-ROM drive of your PC.

2. Click on setup.exe of the alignment utility and Click *OK* **(fig. 1)**.

Scribe EC System Aligner Setup
Welcome to the Scribe EC System Aligner installation program.
Setup cannot install system files or update shared files if they are in use. Before proceeding, we recommend that you close any applications you may be running.
OK
Exit Setup

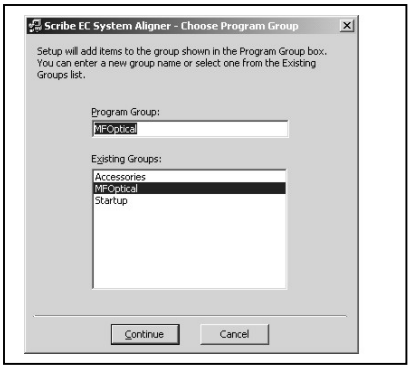
(fig. 1)

3. Click the button indicated in **(fig. 2)**.


Scribe EC System Aligner Setup
Begin the installation by clicking the button below.
Click this button to install Scribe EC System Aligner software to the specified destination directory.
Directory:
C:\Program Files\Scribe EC Printer Aligner\
Change Directory
Exit Setup

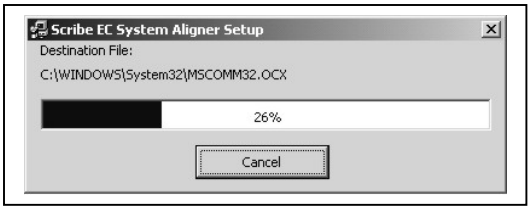
(fig. 2)

4. Enter a name for the group where the Alignment Utility will be located. Click *Continue* **(fig. 3)**. The Scribe Program Utility will appear under *Start / Programs / "group name"* after installation is complete.


Scribe EC System Aligner - Choose Program Group
Setup will add items to the group shown in the Program Group box. You can enter a new group name or select one from the Existing Groups list.
Program Group:
MFOptical
Existing Groups:
Accessories
MFOptical
Startup
Continue
Cancel

(fig. 3)

5. A progress bar will appear (**fig. 4**).



(fig. 4)

6. Click *OK* **(fig. 5)** to finish installation.

(fig. 5)

Installing the Primera Sig IV Printer Driver

1. Click Start-> Settings-> Printers
2. Click Add New Printer
3. The “Welcome to the Add Printer Wizard” window will appear (**fig 1)**. Click Next.
4. In the “Local or Network Printer” window, uncheck the “Automatically detect installed printer” option , leaving the “Local printer attached to computer” option (**fig 2**) and click Next..
5. In the “Select a Printer Port” window, leave the default as LPT1 (**fig 3)** and click Next.
6. In the “Install Printer Software” window, click the “Have Disk” button (**fig 4**). You will then be prompted to “Install from Disk”, click the “Browse” button (**fig 5**). Select the location of the printer driver from your CD-ROM drive in the PC (**fig 6**).

Add Printer Wizard
Welcome to the Add Printer Wizard
This wizard helps you install a printer or make printer connections.
If you have a Plug and Play printer that connects through a USB port (or any other hot pluggable port, such as IEEE 1394, infrared, and so on), you do not need to use this wizard. Click Cancel to close the wizard, and then plug the printer's cable into your computer or point the printer toward your computer's infrared port, and turn the printer on. Windows will automatically install the printer for you.
To continue, click Next.
< Back
Next >
Cancel

fig 1

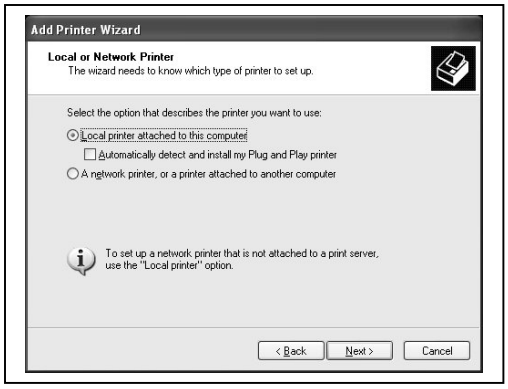

Add Printer Wizard
Local or Network Printer
The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< Back
Next >
Cancel

fig 2

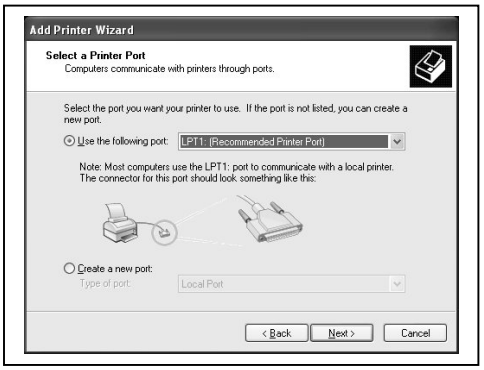

Add Printer Wizard
Select a Printer Port
Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
Use the following port:
LPT1: (Recommended Printer Port)
Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this:
Create a new port:
Type of port:
Local Port
< Back
Next >
Cancel

fig 3

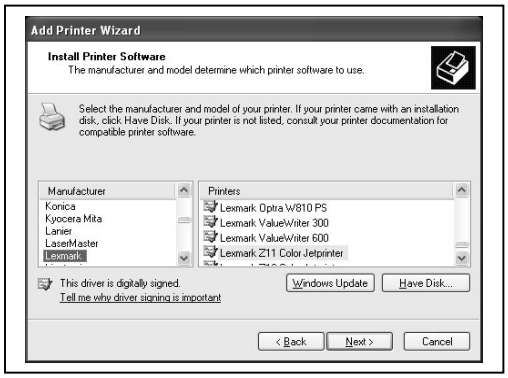

Add Printer Wizard
Install Printer Software
The manufacturer and model determine which printer software to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.
Manufacturer
Konica
Kyocera Mita
Lanier
LaserMaster
Lexmark
Printers
Lexmark Optra W810 PS
Lexmark ValueWriter 300
Lexmark ValueWriter 600
Lexmark Z11 Color Jetprinter
This driver is digitally signed.
Tell me why driver signing is important
Windows Update
Have Disk...
< Back
Next >
Cancel

fig 4

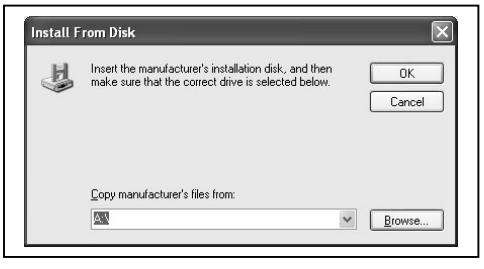


fig 5

fig 6

Installing the Primera Sig IV Printer Driver (cont.)

7. After specifying the driver for the Sig IV printer, the printer "CD Color Printer IV" will appear in the "Add Printer Window" (**fig 7**). Click Next to continue.

8. In the "Name your Printer" window, leave the printer as the default name, and select the printer to be the default printer (**fig 8**) and click Next.

9. In the "Printer Sharing" window, select "Do Not Share the Printer" (**fig 9**) and click Next.

10. Say No to "Print Test Page" (**fig 10**) and click next.

11. The "Completing the Add Printer Wizard" window will appear (**fig 11**). Click Finish. After clicking finish, the Sig IV printer driver will be installed. You will be asked to accept that the printer driver is not digitally signed by Microsoft, click Continue (**fig 12**). You have now successfully installed the printer.

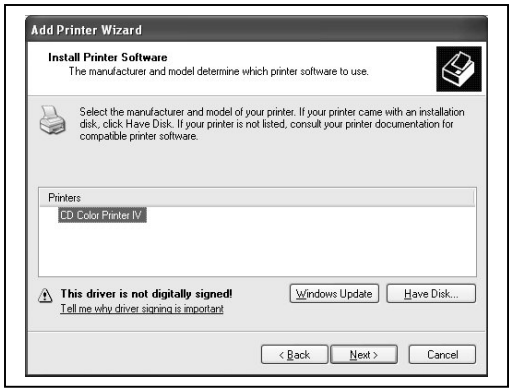

Add Printer Wizard
Install Printer Software
The manufacturer and model determine which printer software to use.
Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.
Printers
CD Color Printer IV
This driver is not digitally signed!
Tell me why driver signing is important
Windows Update
Have Disk...
< Back
Next >
Cancel

fig 7

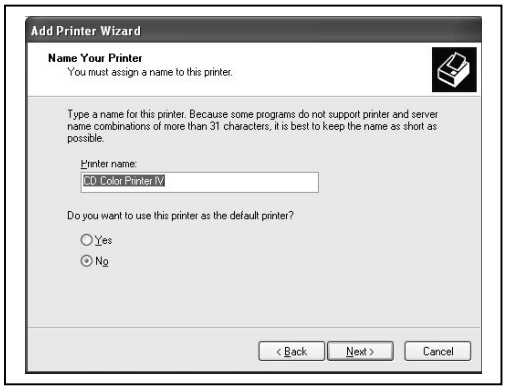

Add Printer Wizard
Name Your Printer
You must assign a name to this printer.
Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.
Printer name:
CD Color Printer IV
Do you want to use this printer as the default printer?
Yes
No
< Back
Next >
Cancel

fig 8

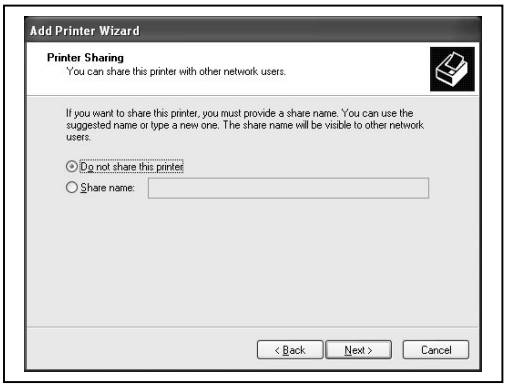

Add Printer Wizard
Printer Sharing
You can share this printer with other network users.
If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.
Do not share this printer
Share name:
< Back
Next >
Cancel

fig 9

Add Printer Wizard
Print Test Page
To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
Yes
No
< Back
Next >
Cancel

fig 10

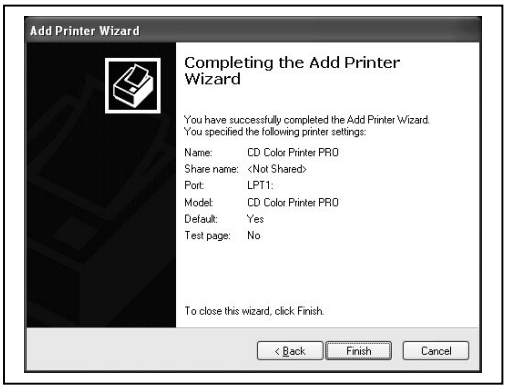


fig 11

Hardware Installation
The software you are installing for this hardware:
Printers
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

fig 12

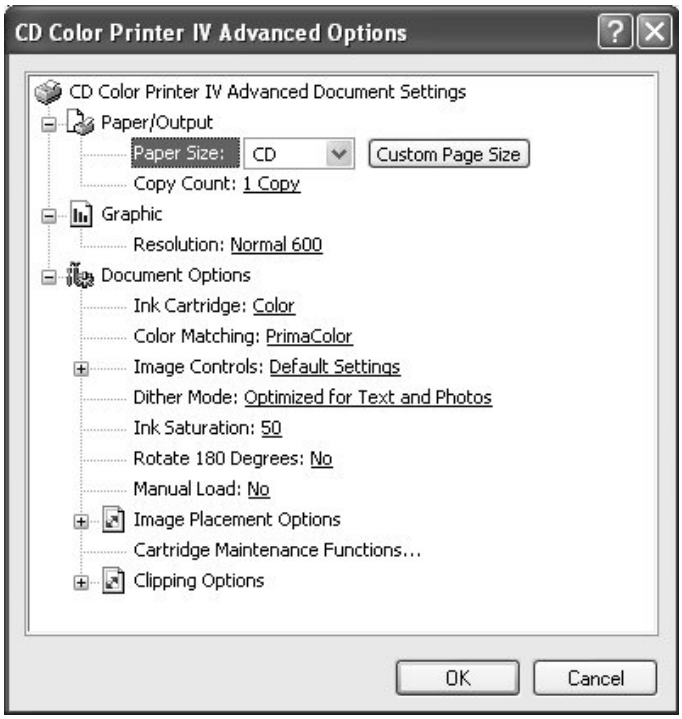
Adjusting the Primera Sig IV Printer Driver Settings

Printing Preferences

To change the printing preferences for the Signature PRO printer, please do the following:

1. Go to Start-> Settings -> Printers
2. Right-click on the CD Color Printer PRO printer in the Printers Folder
3. Go to Printing Preferences
4. For the Scribe Program to use the printer effectively, please match the settings of your printer driver to the example on the right-side of this page.
5. To save settings, click Apply and OK to exit.

*****NOTE: Any changes made to the printer driver settings, require a NEW PRN file to be made. If you change one of the settings, be sure to create a NEW PRN file.*****

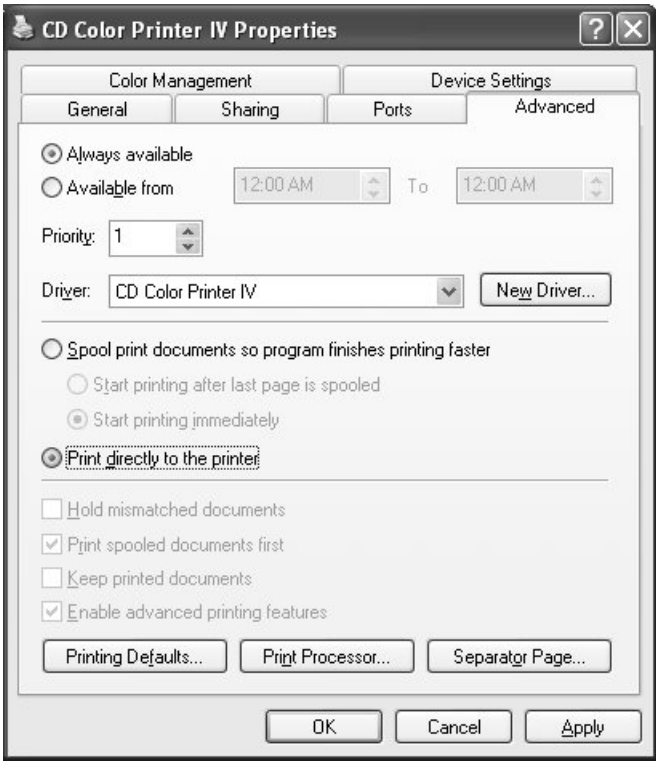


Printer Spooling

It is important to disable printer spooling on the Signature PRO printer. To do so, please follow the steps below:

1. Go to Start-> Settings -> Printers
2. Right-click on the CD Color Printer PRO printer in the Printers Folder
3. Go to Properties
4. Go to the Advanced Tab
5. For the Scribe Program to use the printer effectively, please match the settings of your printer driver to the example on the right-side of this page.
6. To save settings, Click Apply and OK to exit.

*****NOTE: Any changes made to the printer driver settings, require a NEW PRN file to be made. If you change one of the settings, be sure to create a NEW PRN file.*****



Aligning the CD/DVD Drive Tower

Alert: Before starting the Alignment Utility, position the back end of the inkjet printer in line with the dotted line on the top of the drive bay.

1. From your Start Menu Open the *SCRIBE EC Alignment Utility* **(fig. 1)**. It will be located in the folder designated when you installed the alignment utility. Choose the appropriate COM Port which the Scribe EC Loader is installed on and Click *Perform Test.*

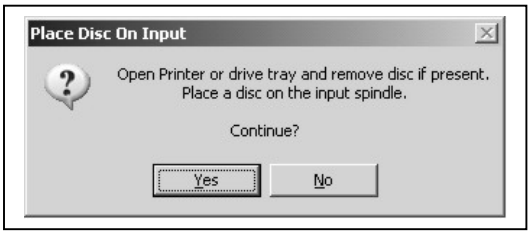
2. Follow the instructions by opening the top CD/DVD drive tray, and Clicking *Yes* **(fig. 2)**. The picker arm will hover a disc over the drive tray, observe the discs position and make the appropriate adjustments to the drive tower **(fig. 3)**.

3. Click *Yes* when you are satisfied with your adjustment **(fig. 4)**.

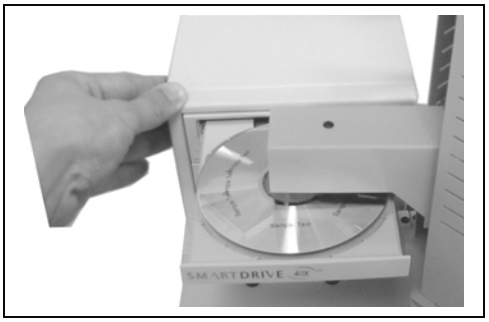
4. The picker arm will then place the disc onto the drive tray. Follow the on screen instructions and click *OK* **(fig. 5)**.

5. Once you are satisfied with the drive tower alignment, tighten the thumb-screws located on **both** sides of the drive tower **(fig. 6)**.

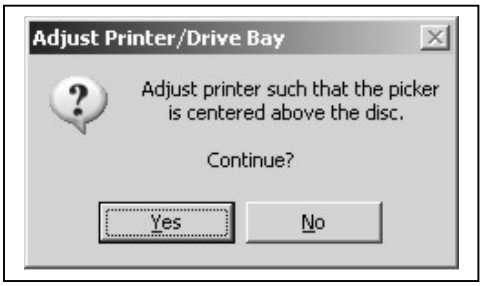
(fig. 1)


Place Disc On Input
Open Printer or drive tray and remove disc if present.
Place a disc on the input spindle.
Continue?
Yes
No

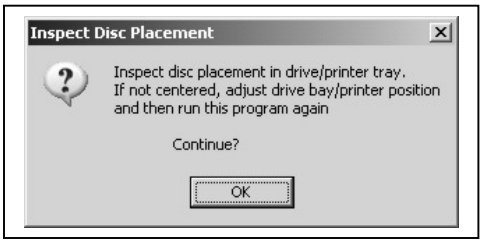
(fig. 2)



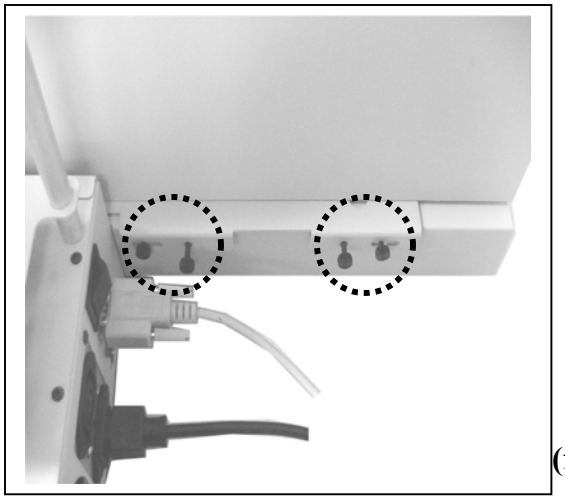
(fig. 3)



(fig. 4)


Inspect Disc Placement
Inspect disc placement in drive/printer tray.
If not centered, adjust drive bay/printer position and then run this program again
Continue?
OK

(fig. 5)



(fig. 6)

Aligning the Primera Sig IV Printer

Alert: Before starting the Alignment Utility, position the back end of the inkjet printer in line with the dotted line on the top of the drive bay.

1. From your Start Menu Open the *SCRIBE EC Alignment Utility* **(fig. 1)**. It will be located in the folder designated when you installed the alignment utility. Choose the appropriate COM Port which the Scribe EC Loader is installed on and Click *Perform Test.*

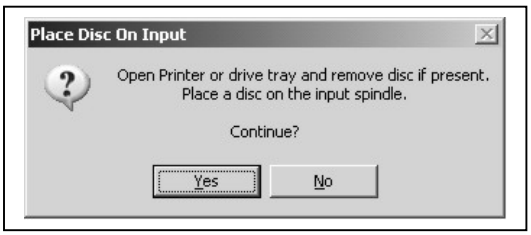
2. Follow the instructions and Click *Yes* **(fig. 2)**. The picker arm will hover a disc over the printer tray, observe the discs position and make the appropriate adjustments to the inkjet printer **(fig. 3)**.

3. Click *Yes* when you are satisfied with your adjustment **(fig. 4)**.

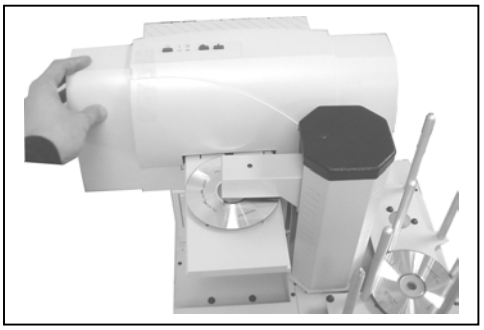
4. The picker arm will then place the disc onto the printer tray. Follow the on screen instructions and click *OK* **(fig. 5)**.

5. Once you are satisfied with the inkjet printer alignment, tighten the thumb-screws located on **both** side of the printer **(fig. 6)**.

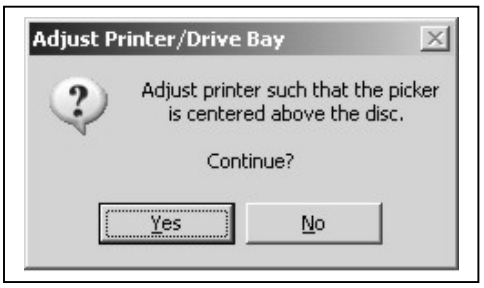
(fig. 1)


Place Disc On Input
Open Printer or drive tray and remove disc if present.
Place a disc on the input spindle.
Continue?
Yes
No

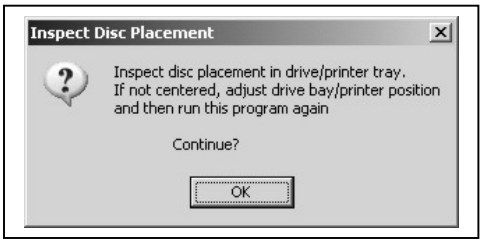
(fig. 2)



(fig. 3)



(fig. 4)


Inspect Disc Placement
Inspect disc placement in drive/printer tray.
If not centered, adjust drive bay/printer position and then run this program again
Continue?
OK

(fig. 5)

(fig. 6)